

3.1.02

PTO/SB/05 (4-98)

Please type a plus sign (+) in this box → ☐

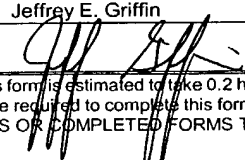
Approved for use through 9/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

02/28/02

02/28/02

02/28/02

UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53 (b))</i>		Attorney Docket No.: 22.1468	
		First Named Inventor or Application Identifier: Thomas H. Zimmerman	
		Title: WIRELESS COMMUNICATION SYSTEM AND METHOD	
Express Mail Label No.: EV 037 145 241 US		Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231	
APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents</i>		ADDRESS TO:	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Specification <i>[Total Pages: 25]</i></p> <ul style="list-style-type: none">- Descriptive title of the invention- Cross Reference to Related Applications- Statement Regarding Fed-sponsored R & D- Reference to Microfiche Appendix- Background of the invention- Brief Summary of the invention- Brief Descriptions of the Drawings <i>(if filed)</i>- Detailed Description- Claim(s)- Abstract of the Disclosure <p>3. <input checked="" type="checkbox"/> Drawings (35 U.S.C. 113) <i>[Total Sheets: 3]</i></p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration <i>[Total Pages: 4]</i></p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from prior application (37 CFR 1.63 (d)) <i>(for continuation/divisional with Box 16 completed)</i></p> <p>i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p><small>*NOTE FOR ITEMS 1&13. IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. 1.28)</small></p>		<p>5. <input type="checkbox"/> Microfiche Computer Program <i>(Appendix)</i></p> <p>6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p> <p>a. <input type="checkbox"/> Computer Readable Copy</p> <p>b. <input type="checkbox"/> Paper Copy</p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p>	
ACCOMPANYING APPLICATION PARTS			
		<p>7. <input checked="" type="checkbox"/> Assignment papers (cover sheet & document(s))</p> <p>8. <input checked="" type="checkbox"/> 37 C.F.R. 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></p> <p>9. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>10. <input checked="" type="checkbox"/> Information Disclosure <input checked="" type="checkbox"/> Copies of IDS Statement (IDS)/Form 1449 Citations</p> <p>11. <input type="checkbox"/> Preliminary Amendment</p> <p>12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>13. <input type="checkbox"/> *Small Entity <input type="checkbox"/> Statement filed in prior application, Statement(s) Status is still proper and desired <i>(PTO/SB/09-12)</i></p> <p>14. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>15. <input type="checkbox"/> Other: _____</p>	
<p>16. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. _____ / _____</p> <p>Prior application information: Examiner: _____ Group/Art Unit: _____</p> <p>For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>			
17. CORRESPONDENCE ADDRESS			
<input type="checkbox"/> Customer Number or Bar Code Label		(Insert customer No. or Attach bar code label here)	
<input checked="" type="checkbox"/> Correspondence address below			
NAME		Jeffrey E. Griffin	
		Schlumberger Technology Corporation, Schlumberger Reservoir Completions	
ADDRESS		14910 Airline Road	
		P O Box 1590	
CITY	Rosharon	STATE	Texas
ZIP CODE	77583-1590		
COUNTRY	U.S.	TELEPHONE	(281) 285-5720
FAX	(281) 285-5537		
Name (Print/Type)	Jeffrey E. Griffin	Registration No. (Attorney/Agent). 36,534	
Signature		Date: 2/28/02	

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

PTO/SB/17 (12-98)

Approved for use through 9/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

FEE TRANSMITTAL For FY 2002				Complete if Known																																																																																																																																																																					
Patent fees are subject to annual revision. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.				Application Number																																																																																																																																																																					
				Filing Date																																																																																																																																																																					
				First Named Inventor		Thomas H. Zimmerman																																																																																																																																																																			
				Group Art Unit																																																																																																																																																																					
				Examiner Name																																																																																																																																																																					
TOTAL AMOUNT OF PAYMENT		\$1880		Attorney Docket Number		22 1468																																																																																																																																																																			
METHOD OF PAYMENT (Check one)				FEE CALCULATION (continued)																																																																																																																																																																					
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to Deposit Account Number: 50-0457 Deposit Account Name: Schlumberger Technology Corp. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17				3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1840*</td><td>113</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for response within first month</td><td></td></tr> <tr><td>116</td><td>380</td><td>216</td><td>190</td><td>Extension for response within second month</td><td></td></tr> <tr><td>117</td><td>870</td><td>217</td><td>435</td><td>Extension for response within third month</td><td></td></tr> <tr><td>118</td><td>1,360</td><td>218</td><td>680</td><td>Extension for response within fourth month</td><td></td></tr> <tr><td>128</td><td>1,850</td><td>228</td><td>925</td><td>Extension for response within fifth month</td><td></td></tr> <tr><td>119</td><td>300</td><td>219</td><td>150</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>300</td><td>220</td><td>150</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>260</td><td>221</td><td>130</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>141</td><td>1,210</td><td>241</td><td>605</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>142</td><td>1,210</td><td>242</td><td>605</td><td>Utility issue fee</td><td></td></tr> <tr><td>143</td><td>430</td><td>243</td><td>215</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>580</td><td>244</td><td>290</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petition to Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>760</td><td>246</td><td>380</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>760</td><td>249</td><td>380</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> </tbody> </table>				Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet.		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1840*	113	1840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for response within first month		116	380	216	190	Extension for response within second month		117	870	217	435	Extension for response within third month		118	1,360	218	680	Extension for response within fourth month		128	1,850	228	925	Extension for response within fifth month		119	300	219	150	Notice of Appeal		120	300	220	150	Filing a brief in support of an appeal		121	260	221	130	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive unavoidably abandoned application		141	1,210	241	605	Petition to revive unintentionally abandoned application		142	1,210	242	605	Utility issue fee		143	430	243	215	Design issue fee		144	580	244	290	Plant issue fee		122	130	122	130	Petition to Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	240	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment property (times number of properties)	\$40	146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))		149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))	
Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																				
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																					
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																					
139	130	139	130	Non-English specification																																																																																																																																																																					
147	2,520	147	2,520	For filing a request for reexamination																																																																																																																																																																					
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																					
113	1840*	113	1840*	Requesting publication of SIR after Examiner action																																																																																																																																																																					
115	110	215	55	Extension for response within first month																																																																																																																																																																					
116	380	216	190	Extension for response within second month																																																																																																																																																																					
117	870	217	435	Extension for response within third month																																																																																																																																																																					
118	1,360	218	680	Extension for response within fourth month																																																																																																																																																																					
128	1,850	228	925	Extension for response within fifth month																																																																																																																																																																					
119	300	219	150	Notice of Appeal																																																																																																																																																																					
120	300	220	150	Filing a brief in support of an appeal																																																																																																																																																																					
121	260	221	130	Request for oral hearing																																																																																																																																																																					
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																					
140	110	240	55	Petition to revive unavoidably abandoned application																																																																																																																																																																					
141	1,210	241	605	Petition to revive unintentionally abandoned application																																																																																																																																																																					
142	1,210	242	605	Utility issue fee																																																																																																																																																																					
143	430	243	215	Design issue fee																																																																																																																																																																					
144	580	244	290	Plant issue fee																																																																																																																																																																					
122	130	122	130	Petition to Commissioner																																																																																																																																																																					
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																					
126	240	126	240	Submission of Information Disclosure Stmt																																																																																																																																																																					
581	40	581	40	Recording each patent assignment property (times number of properties)	\$40																																																																																																																																																																				
146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																					
149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																					
2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other																																																																																																																																																																									
FEE CALCULATION																																																																																																																																																																									
1. BASIC FILING FEE <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>345</td><td>Utility filing fee</td><td>\$740</td></tr> <tr><td>106</td><td>310</td><td>206</td><td>155</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>480</td><td>207</td><td>240</td><td>Plant Filing fee</td><td></td></tr> <tr><td>108</td><td>760</td><td>208</td><td>380</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table>				Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	101	740	201	345	Utility filing fee	\$740	106	310	206	155	Design filing fee		107	480	207	240	Plant Filing fee		108	760	208	380	Reissue filing fee		114	150	214	75	Provisional filing fee																																																																																																																																			
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																				
101	740	201	345	Utility filing fee	\$740																																																																																																																																																																				
106	310	206	155	Design filing fee																																																																																																																																																																					
107	480	207	240	Plant Filing fee																																																																																																																																																																					
108	760	208	380	Reissue filing fee																																																																																																																																																																					
114	150	214	75	Provisional filing fee																																																																																																																																																																					
SUBTOTAL (1)				\$740																																																																																																																																																																					
2. CLAIMS Total Claims: 56 -20 = 36 Independent Claims: 6 -3 = 3 Multiple Dependent Claims:				<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>\$ 18 00</td><td>\$648</td></tr> <tr><td>\$84 00</td><td>\$252</td></tr> </tbody> </table>				Fee from below	Fee Paid	\$ 18 00	\$648	\$84 00	\$252																																																																																																																																																												
Fee from below	Fee Paid																																																																																																																																																																								
\$ 18 00	\$648																																																																																																																																																																								
\$84 00	\$252																																																																																																																																																																								
<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>78</td><td>202</td><td>39</td><td>Independent claims in excess of 3</td></tr> <tr><td>104</td><td>260</td><td>204</td><td>130</td><td>Multiple dependent claims</td></tr> <tr><td>109</td><td>78</td><td>209</td><td>39</td><td>**Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>**Reissue claim in excess of 20 and over original patent</td></tr> </tbody> </table>				Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	103	18	203	9	Claims in excess of 20	102	78	202	39	Independent claims in excess of 3	104	260	204	130	Multiple dependent claims	109	78	209	39	**Reissue independent claims over original patent	110	18	210	9	**Reissue claim in excess of 20 and over original patent																																																																																																																																								
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description																																																																																																																																																																					
103	18	203	9	Claims in excess of 20																																																																																																																																																																					
102	78	202	39	Independent claims in excess of 3																																																																																																																																																																					
104	260	204	130	Multiple dependent claims																																																																																																																																																																					
109	78	209	39	**Reissue independent claims over original patent																																																																																																																																																																					
110	18	210	9	**Reissue claim in excess of 20 and over original patent																																																																																																																																																																					
SUBTOTAL (2)				\$900																																																																																																																																																																					
				SUBTOTAL (3) \$40																																																																																																																																																																					
				*Reduced by Basic Filing Fee Paid																																																																																																																																																																					
SUBMITTED BY				Complete (if applicable)																																																																																																																																																																					
Typed or Printed Name		Jeffrey E. Griffin		Reg. Number		36,534																																																																																																																																																																			
Signature				Deposit Account User ID																																																																																																																																																																					

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231

$$\begin{aligned} & \begin{pmatrix} a_{11} & a_{12} \\ a_{21} & a_{22} \end{pmatrix} \begin{pmatrix} b_{11} & b_{12} \\ b_{21} & b_{22} \end{pmatrix} = \begin{pmatrix} a_{11}b_{11} & a_{11}b_{12} + a_{12}b_{21} & a_{11}b_{22} \\ a_{21}b_{11} & a_{21}b_{12} + a_{22}b_{21} & a_{21}b_{22} \end{pmatrix} \quad 1) \quad \begin{pmatrix} a_{11} & a_{12} \\ a_{21} & a_{22} \end{pmatrix} \begin{pmatrix} b_{11} & b_{12} \\ b_{21} & b_{22} \end{pmatrix} = \begin{pmatrix} a_{11}b_{11} & a_{11}b_{12} + a_{12}b_{21} & a_{11}b_{22} \\ a_{21}b_{11} & a_{21}b_{12} + a_{22}b_{21} & a_{21}b_{22} \end{pmatrix} \end{aligned}$$

Attorney Docket No.: 22.1468

Art Unit:

Examiner:

Box PATENT APPLICATION

CERTIFICATE OF MAILING

Joanne Hyland
Joanne Hyland

Date 2/28/02

Joanne C. Hyland
Schlumberger Technology Corporation
14910 Airline Road
Rosharon, Texas 77583-1590

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thomas H. Zimmerman

Attorney Docket No.: 22.1468

Serial No.:

Art Unit:

Filed:

Examiner:

For: WIRELESS COMMUNICATION SYSTEM AND METHOD

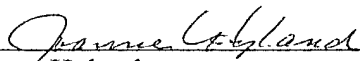
Box PATENT APPLICATION

Assistant Commissioner of Patents and Trademarks

Washington, D.C. 20231

CERTIFICATE OF MAILING

I hereby certify that this Fee Calculation Sheet (in duplicate) is being deposited with the United States Postal Service as Express Mail No. EV 037 145 241 US in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.


Joanne Hyland

2/28/02
Date

Joanne C. Hyland
Schlumberger Technology Corporation
14910 Airline Road
Rosharon, Texas 77583-1590

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

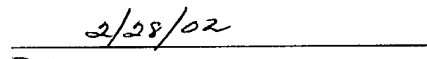
Applicant: Thomas H. Zimmerman Attorney Docket No.: 22.1468
Serial No.: Art Unit:
Filed: Examiner:
For: WIRELESS COMMUNICATION SYSTEM AND METHOD

Box PATENT APPLICATION
Assistant Commissioner of Patents and Trademarks
Washington, D.C. 20231

CERTIFICATE OF MAILING

I hereby certify that the Recordation Form Cover Sheet and Assignment are being deposited with the United States Postal Service as Express Mail No. EV 037 145 241 US in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.


Joanne Hyland


Date

Joanne C. Hyland
Schlumberger Technology Corporation
14910 Airline Road
Rosharon, Texas 77583-1590

[illegible]

Attorney Docket No.: 22.1468

Serial No.:

Art Unit:

Filed:

Examiner:

For: **WIRELESS COMMUNICATION SYSTEM AND METHOD**

Box PATENT APPLICATION

Assistant Commissioner of Patents and Trademarks

Washington, D.C. 20231

CERTIFICATE OF MAILING

I hereby certify that this Power of Attorney is being deposited with the United States Postal Service as Express Mail No. EV 037 145 241 US in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Joanne Hyland
Joanne Hyland

5/28/02
Date

Joanne C. Hyland
Schlumberger Technology Corporation
14910 Airline Road
Rosharon, Texas 77583-1590

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thomas H. Zimmerman Attorney Docket No.: 22.1468
Serial No.: Art Unit:
Filed: Examiner:
For: WIRELESS COMMUNICATION SYSTEM AND METHOD

Box PATENT APPLICATION
Assistant Commissioner of Patents and Trademarks
Washington, D.C. 20231

CERTIFICATE OF MAILING

I hereby certify that this Statement Under 37 CFR 3.73(b) is being deposited with the United States Postal Service as Express Mail No. EV 037 145 241 US in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Joanne Hyland
Joanne Hyland

2/28/02
Date

Joanne C. Hyland
Schlumberger Technology Corporation
14910 Airline Road
Rosharon, Texas 77583-1590